

History update (6p.) ~~7/9/04~~ (7/9/04) -

L Number	Hits	Search Text	DB	Time stamp
1	6974	((257/662) or (257/664) or (257/211) or (257/690) or (257/691) or (257/692) or (257/275) or (333/26) or (333/32) or (333/33) or (333/116) or (333/124) or (333/204)).CCLS.	USPAT; US-PGPUB	2004/07/09 20:59
2	402	((257/662) or (257/664) or (257/211) or (257/690) or (257/691) or (257/692) or (257/275) or (333/26) or (333/32) or (333/33) or (333/116) or (333/124) or (333/204)).CCLS.) and ((signal transmission) adj line microstrip) and ground adj (plate plane line) and impedance and (hole through-hole aperture opening)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 21:00
3	20	((("257/662") or ("257/663") or ("257/664") or ("257/275") or ("257/758") or ("257/211") or ("257/690") or ("257/691") or ("257/692")).CCLS.) and ((hole or aperture or gap) near15 ((signal or transmission) adj2 line)) near15 (capacitance or impedance or signal adj speed or propagation adj speed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 21:24
-	15	((("257/662") or ("257/664") or ("257/275") or ("257/758") or ("257/211") or ("257/690") or ("257/691") or ("257/692")).CCLS.) and ((hole or aperture or gap) near15 ((signal or transmission) adj2 line)) near15 (capacitance or impedance or signal adj speed or propagation adj speed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 21:23
-	27	((("257/662") or ("257/664") or ("257/275") or ("257/758") or ("257/211") or ("257/690") or ("257/691") or ("257/692")).CCLS.) and (hole or through-hole) near15 (transmission or signal) adj2 line and (impedance or capacitance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/08 12:24
-	2	("JP-5166965") or ("4896194")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/08 12:40
-	51	((257/662) or (257/664) or (257/275) or (257/758) or (257/211) or (257/690) or (257/691) or (257/692)).CCLS.) and ((ground adj plate or signal adj line) near12 (hole or through-hole or slit))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 12:34
-	2	((257/662) or (257/664) or (257/275) or (257/758) or (257/211) or (257/690) or (257/691) or (257/692)).CCLS.) and ((ground adj plate or signal adj line) near12 (hole or through-hole or slit)) near12 impedance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/18 12:35
-	0	(hole or through-hole) near6 ground adj plate near6 impedance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/29 08:05
-	20	(hole or through-hole) near12 ground adj (plane or plate) near12 impedance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/29 08:05
-	11	(hole or through-hole) near6 ground adj (plane or plate) near6 impedance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/29 08:06

-	21	(die or chip) near1 architecture.ti,ab. and 257/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/29 10:30
-	2	("6111289").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/30 10:05
-	30	((257/662) or (257/664) or (257/275) or (257/758) or (257/211) or (257/690) or (257/691) or (257/692)).CCLS.) and transmission adj line and microstrip and impedance and capacitance and (opening or hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 11:28
-	40	((257/690) or (257/692) or (257/691)).CCLS.) or 333/\$6.ccls.) and transmission adj line and (microstrip or microstripline) and capacitance and (impedance or resistance or conductance) near15 (opening or hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/26 21:09
-	34	((257/690) or (257/692) or (257/691)).CCLS.) or 333/\$6.ccls.) and transmission adj line and (microstrip or microstripline) and capacitance and (impedance or resistance or conductance) near15 (opening or hole)) not (((257/662) or (257/664) or (257/275) or (257/758) or (257/211) or (257/690) or (257/691) or (257/692)).CCLS.) and transmission adj line and microstrip and impedance and capacitance and (opening or hole))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/26 21:21
-	1	((333/81A) or (333/116) or (333/124) or (333/204)).CCLS.) and hole near12 (impedance or resistance) near12 capacitance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 16:27
-	1	((333/81A) or (333/116) or (333/124) or (333/204)).CCLS.) and (opening or hole) near12 (impedance or resistance) near12 capacitance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 10:14
-	87	((333/81A).CCLS.) and (opening or through-hole or hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 10:19
-	3	((333/124).CCLS.) and (hole or through-hole or opening) and (microstripline or micro-stripline or micro adj stripline or micro adj strip adj line or microstrip adj line or microstrip adj line or microstrip-line)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 15:10
-	96	((333/204).CCLS.) and (hole or through-hole or opening) and (microstripline or micro-stripline or micro adj stripline or micro adj strip adj line or microstrip adj line or microstrip adj line or microstrip-line)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 15:02
-	31	((333/204).CCLS.) and (hole or through-hole or opening or cavity) near15 microstrip	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 11:08
-	46	((257/662) or (257/664) or (257/275) or (257/758) or (257/211) or (257/690) or (257/691) or (257/692)).CCLS.) and (microstrip or micro-strip or microstripline or micro-strip or micro-stripline) near15 (opening or hole or through-hole or cavity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 11:38

-	60	((257/662) or (257/664) or (257/275) or (257/758) or (257/211) or (257/690) or (257/691) or (257/692)).CCLS.) and (microstrip or micro-strip or microstripline or micro-strip or micro-stripline) near15 (opening or hole or through-hole or cavity or slot)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 15:00
-	2	jp-52002172\$-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 15:08
-	0	slot-coupled adj feed and microstrip	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 15:11
-	0	slot-coupled adj feed and transmission adj line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 15:11
-	17	slotted adj microstrip	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 16:21
-	1	slotted adj microstrip adj line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 16:28
-	1	slotted adj (microstrip adj line or microstripline)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 16:30
-	26	(slotted or slot or opening or hole or through-hole) adj (microstrip adj line or microstripline)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 16:31
-	12	(slotted or slot or opening or hole or through-hole) adj (microstrip adj line or microstripline).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 16:31
-	34	(US-6160313-\$ or US-5962926-\$ or US-5666009-\$ or US-4383226-\$ or US-5801599-\$ or US-4896194-\$ or US-5739560-\$ or US-5744858-\$ or US-4879588-\$ or US-5185650-\$ or US-6437431-\$ or US-5304819-\$ or US-5117277-\$ or US-3869787-\$ or US-6455880-\$ or US-5986521-\$ or US-5894154-\$ or US-6066878-\$ or US-6229180-\$ or US-5903239-\$ or US-3784883-\$ or US-4875087-\$ or US-5352998-\$ or US-6344667-\$ or US-6441471-\$ or US-5294824-\$).did. or (US-20010038146-\$).did. or (JP-05166965-\$ or JP-06120711-\$ or JP-57129473-\$ or JP-62293801-\$ or JP-05226497-\$).did. or (JP-08335803-\$ or JP-60113502-\$).did.	USPAT; US-PGPUB; JPO; DERWENT	2002/11/27 16:43

-	34	((US-6160313-\$ or US-5962926-\$ or US-5666009-\$ or US-4383226-\$ or US-5801599-\$ or US-4896194-\$ or US-5739560-\$ or US-5744858-\$ or US-4879588-\$ or US-5185650-\$ or US-6437431-\$ or US-5304819-\$ or US-5117277-\$ or US-3869787-\$ or US-6455880-\$ or US-5986521-\$ or US-5894154-\$ or US-6066878-\$ or US-6229180-\$ or US-5903239-\$ or US-3784883-\$ or US-4875087-\$ or US-5352998-\$ or US-6344667-\$ or US-6441471-\$ or US-5294824-\$).did. or (US-20010038146-\$).did. or (JP-05166965-\$ or JP-06120711-\$ or JP-57129473-\$ or JP-62293801-\$ or JP-05226497-\$).did. or (JP-08335803-\$ or JP-60113502-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 16:55
-	0	bhattacharya.in. and shafai.in. and slot and impedance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 16:56
-	0	bhattacharya.in. and shafai.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 16:56
-	49	shafai.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 16:56
-	0	shafai.in. and impedance and slot	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 16:56
-	4	shafai.in. and slot	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 19:13
-	193	integrated adj circuit and microstrip adj antenna	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 17:03
-	50	integrated adj circuit and microstrip adj antenna and slot and ground adj (plane or plate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 17:04
-	32	integrated adj circuit and microstrip adj antenna and slot and ground adj (plane or plate) and impedance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 17:04
-	14	integrated adj circuit and microstrip adj antenna and (slot with microstrip) and ground adj (plane or plate) and impedance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 17:06
-	3	semiconductor near6 integrated adj circuit and microstrip adj antenna and (slot with microstrip) and ground adj (plane or plate) and impedance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 17:13
-	0	semiconductor near6 integrated adj circuit and microstrip and scanning adj antenna	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 17:14

-	0	semiconductor near6 integrated adj circuit and scanning adj antenna	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 17:14
-	76	integrated adj circuit and scanning adj antenna	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 17:14
-	0	semiconductor and integrated adj circuit.ti,ab,clm. and scanning adj antenna.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 17:15
-	18	semiconductor and integrated adj circuit and scanning adj antenna	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 17:18
-	0	scanning adj array adj antenna.ti,ab. and integrated.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 17:19
-	19	scanning adj2 antenna.ti,ab. and integrated.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 17:20
-	1	scanning adj2 antenna.ti,ab. and integrated.ti,ab. and semiconductor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 17:20
-	34	(US-5185650-\$ or US-6437431-\$ or US-5666009-\$ or US-5962926-\$ or US-6160313-\$ or US-4383226-\$ or US-5801599-\$ or US-4896194-\$ or US-5739560-\$ or US-5744858-\$ or US-4879588-\$ or US-5903239-\$ or US-3784883-\$ or US-4875087-\$ or US-5352998-\$ or US-6344667-\$ or US-6441471-\$ or US-5294824-\$ or US-6229180-\$ or US-5894154-\$ or US-5986521-\$ or US-6455880-\$ or US-3869787-\$ or US-5117277-\$ or US-5304819-\$ or US-6356173-\$.did. or (US-20010038146-\$.did. or (JP-05166965-\$ or JP-62293801-\$ or JP-05226497-\$ or JP-06120711-\$ or JP-57129473-\$.did. or (JP-08335803-\$ or JP-60113502-\$.did.	USPAT; US-PGPUB; JPO; DERWENT	2002/11/27 18:44
-	34	((US-5185650-\$ or US-6437431-\$ or US-5666009-\$ or US-5962926-\$ or US-6160313-\$ or US-4383226-\$ or US-5801599-\$ or US-4896194-\$ or US-5739560-\$ or US-5744858-\$ or US-4879588-\$ or US-5903239-\$ or US-3784883-\$ or US-4875087-\$ or US-5352998-\$ or US-6344667-\$ or US-6441471-\$ or US-5294824-\$ or US-6229180-\$ or US-5894154-\$ or US-5986521-\$ or US-6455880-\$ or US-3869787-\$ or US-5117277-\$ or US-5304819-\$ or US-6356173-\$.did. or (US-20010038146-\$.did. or (JP-05166965-\$ or JP-62293801-\$ or JP-05226497-\$ or JP-06120711-\$ or JP-57129473-\$.did. or (JP-08335803-\$ or JP-60113502-\$.did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 18:44
-	0	miyagi.in. and "10-050779"	JPO	2002/11/27 19:14
-	16	miyagi.in. and wiring adj board.ti.	JPO	2002/11/27 20:14

-	2	jp-11251490\$-\$.did.	JPO; DERWENT	2002/11/27 20:44
-	2	("4947178").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/27 20:45
-	11342	microstrip.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/24 21:13
-	475	microstrip.ti,ab,clm. and signal adj line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/24 21:14
-	15	(microstrip.ti,ab,clm. and signal adj line) and ground adj plate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/24 21:15
-	2	((microstrip.ti,ab,clm. and signal adj line) and ground adj plate) and (through-hole or through adj hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/24 21:16
-	3	"6175287"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 16:22
-	2	("6175287").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 16:22
-	1	(("6175287").PN.) and signal adj line and (microstrip or microstripline)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 16:28
-	216	(through-hole or hole or opening) near12 (microstrip or microstripline) and impedance.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 16:29
-	47	(through-hole or hole or opening) near12 (microstrip or microstripline) near12 impedance and impedance.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 16:29
-	25	(through-hole or hole or opening) near6 (microstrip or microstripline) near6 impedance and impedance.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 19:00
-	466	impedance adj matching and microstrip and aperture	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 19:01
-	32	impedance adj matching.ti,ab,clm. and microstrip.ti,ab,clm. and aperture.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 19:06
-	24	impedance adj matching.ti,ab,clm. and microstrip.ti,ab,clm. near6 slot.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 19:31

-	0	pozar.in. and plurality near6 (slot or aperture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 19:31
-	47	impedance adj matching and microstrip.ti,ab,clm. and plurality near6 (slot or aperture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 19:32
-	12	impedance adj matching.ti,ab,clm. and microstrip.ti,ab,clm. and plurality near6 (slot or aperture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 19:32
-	11	impedance adj matching.ti,ab,clm. and microstrip.ti,ab,clm. and plurality near3 (slot or aperture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 19:37
-	2	("6127901").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 19:37
-	0	("pozar.in.").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 12:40
-	12	pozar.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 12:41
-	703	(333/26).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 12:53
-	904	(333/32).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 12:54
-	1304	(333/33).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 12:54
-	1097	(333/204).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 12:54
-	3794	((333/26).CCLS.) or ((333/32).CCLS.) or ((333/33).CCLS.) or ((333/204).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 12:54
-	476	((333/26).CCLS.) or ((333/32).CCLS.) or ((333/33).CCLS.) or ((333/204).CCLS.) and (microstrip or microstripline) and (hole or through-hole or opening or aperture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 12:55
-	365	((333/26).CCLS.) or ((333/32).CCLS.) or ((333/33).CCLS.) or ((333/204).CCLS.) and (microstrip or microstripline) and (hole or through-hole or opening or aperture) and impedance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 12:56

-	50	(((((333/26).CCLS.) or ((333/32).CCLS.) or ((333/33).CCLS.) or ((333/204).CCLS.)) and (microstrip or microstripline) and (hole or through-hole or opening or aperture)) and impedance ) and signal adj2 line and ground adj2 (plane or plate or line)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 18:37
-	6	(US-5539361-\$ or US-5610563-\$ or US-3573670-\$ or US-3995239-\$ or US-4152680-\$ or US-4186352-\$).did.	USPAT	2003/05/11 13:27
-	2	((US-5539361-\$ or US-5610563-\$ or US-3573670-\$ or US-3995239-\$ or US-4152680-\$ or US-4186352-\$).did.) and impedance near12 (opening or hole or aperture) near12 (signal adj2 line or ground)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 16:40
-	9215	((257/662) or (257/664) or (257/275) or (257/211) or (257/690) or (257/691) or (257/692) or (257/658) or (333/26) or (333/32) or (333/33) or (333/81) or (333/116) or (333/124) or (333/204)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 15:22
-	23	((257/662) or (257/664) or (257/275) or (257/211) or (257/690) or (257/691) or (257/692) or (257/658) or (333/26) or (333/32) or (333/33) or (333/81) or (333/116) or (333/124) or (333/204)).CCLS.) and impedance near12 (slit or hole or through-hole or aperture) near12 (ground or signal) and microstrip.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 18:43
-	2	jp-11177247\$-\$\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 18:48
-	0	jp-0936504\$-\$\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 18:49
-	2	jp-09036504\$-\$\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 18:55
-	0	jp-090291216\$-\$\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 18:52
-	0	jp-060291216\$-\$\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 18:53
-	1	jp-06291216\$-\$\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 19:26
-	2	jp-05343820\$-\$\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 18:56
-	2	jp-05267913\$-\$\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 18:56



-	2	jp-05136597\$-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 19:28
-	2	jp-62047163\$-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 19:37
-	5	((("5793263") or ("3925740") or ("3659228") or ("5852391") or ("6509809")).PN.	USPAT	2003/05/11 19:49
-	1	("5539361").PN.	USPAT	2003/05/11 19:49
-	1	("3925740").PN.	USPAT	2003/10/29 19:11
-	336	(333/116).CCLS.	USPAT; US-PGPUB	2003/10/29 19:14
-	1	((333/116).CCLS.) and hole near15 signal adj line	USPAT; US-PGPUB	2003/10/29 19:15
-	0	333/&9.ccls. and hole near15 signal	USPAT; US-PGPUB	2003/10/29 19:16
-	526	333/\$9.ccls. and hole near15 signal	USPAT; US-PGPUB	2003/10/29 19:16
-	25	333/\$9.ccls. and hole near6 signal adj line	USPAT; US-PGPUB	2003/10/29 19:25
-	15	tuning near6 microstrip adj transmission adj line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 19:47
-	9	tuning near6 microstrip adj transmission adj line and ground adj (plate plane)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 19:26
-	1	tuning near6 microstrip adj transmission adj line and ground adj (plate plane) and "signal lines"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 19:28
-	1	tuning near6 microstrip adj transmission adj line and ground adj (plate plane) and signal adj line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 19:37
-	9	tuning near6 microstrip adj transmission adj line and ground adj (plate plane) and ((transmission signal) adj line strip adj conductor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 19:44
-	9	tuning near6 microstrip adj transmission adj line and ground adj (plate plane) and ((transmission signal) adj line strip adj conductor microstrip adj line)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 19:45
-	0	tuning near6 microstrip adj transmission adj line and ground adj (plate plane) and ((transmission signal) adj line strip adj conductor) and parallel near3 line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 19:45
-	5	tuning near6 microstrip adj transmission adj line.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 20:02
-	243	tuning near6 (microstrip transmission adj line) and 333/\$9.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 20:03

-	88	tuning near6 (microstrip transmission adj line).ti,ab,clm. and 333/\$9.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 20:03
-	88	tuning near6 (microstrip transmission adj line).ti,ab,clm. and 333/\$9.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 21:00
-	373	tuning near6 (microstrip transmission adj line).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 21:19
-	1	("4672312").PN.	USPAT	2003/10/29 21:33
-	118	ground adj (plane plate) near6 (screen\$3 shield\$3) near6 (transmission adj line microstrip signal adj lines)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 21:36
-	118	ground adj (plane plate) near6 (screen\$3 shield\$3) near6 (transmission adj line microstrip signal adj lines) and ground	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 21:37
-	1	("5793263").PN.	USPAT	2003/10/30 15:46
-	1	("5793263").PN.	USPAT	2003/10/30 16:32
-	1	("5539361").PN.	USPAT	2003/10/30 17:30
-	1	("3659228").PN.	USPAT	2003/10/30 17:51
-	21	(reduce reducing reduction decrease decreasing) near6 coupling and (increase increasing) near6 impedance and (microstrip adj line micro adj strip adj line signal adj line).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 19:24
-	63	(transmission signal) adj line and ground adj (line plate plane) and impedance and ac adj coupling	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 19:35
-	3669	(transmission signal) adj line and ground adj (line plate plane) and impedance and coupling	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 19:35
-	97	(transmission signal) adj line and hole near12 ground adj (line plate plane) and impedance and coupling	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 19:36
-	62	plurality near3 holes near6 (signal adj line transmission adj line)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 11:31
-	32	plurality near3 holes near6 (signal adj line transmission adj line) and ground and (signal transmission microstrip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 12:06
-	41	plurality near3 (gap holes through-hole) near6 (signal adj line transmission adj line) and ground and (signal transmission microstrip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 12:06
-	56	plurality near3 (aperture gap holes through-hole) near6 (signal adj line transmission adj line) and ground and (signal transmission microstrip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 12:24

-	73	plurality near3 (aperture gap holes through-hole) near6 (signal adj line transmission adj line microstrip microstripline) and ground and (signal transmission microstrip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 12:25
-	0	(333/84m).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 15:23
-	0	(333/84).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 15:23
-	2	("3771075").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 10:55
-	3	("3925740").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 16:22
-	2	("6144268").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 16:22
-	2	jp-05343564\$-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 16:36
-	1467	((257/700) or (257/728)).CCLS.	USPAT; US-PGPUB	2004/07/08 16:36
-	17	((257/700) or (257/728)).CCLS.) and hole near12 impedance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 18:29
-	1089	"H01L023/12" "H01L023/14"	USPAT	2004/07/08 18:33
-	7	("H01L023/12" "H01L023/14") and signal adj line and impedance near4 (increase increased increasing higher)	USPAT	2004/07/08 18:34
-	1	("H01L023/12" "H01L023/14") and signal adj line and impedance near4 (increase increased increasing higher).ti,ab,clm.	USPAT	2004/07/08 18:42
-	1	664094.ap.	USPAT; US-PGPUB	2004/07/08 18:43
-	1072	(257/691).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 18:43
-	1439	(257/700).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 18:43
-	665	(257/703).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 18:43
-	1128	(257/704).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 18:43

-	1137	(257/706).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 18:44
-	355	(257/e23.061).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 18:44
-	574	(257/e23.062).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 18:44
-	807	(257/e23.189).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 18:44
-	6271	((257/691).CCLS.) ((257/700).CCLS.) ((257/703).CCLS.) ((257/704).CCLS.) ((257/706).CCLS.) ((257/e23.061).CCLS.) ((257/e23.062).CCLS.) ((257/e23.189).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 18:44
-	83	((257/691).CCLS.) ((257/700).CCLS.) ((257/703).CCLS.) ((257/704).CCLS.) ((257/706).CCLS.) ((257/e23.061).CCLS.) ((257/e23.062).CCLS.) ((257/e23.189).CCLS.) and (signal adj line near6 hole ground adj (plate plane) near6 hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 18:47
-	77	((257/691).CCLS.) ((257/700).CCLS.) ((257/703).CCLS.) ((257/704).CCLS.) ((257/706).CCLS.) ((257/e23.061).CCLS.) ((257/e23.062).CCLS.) ((257/e23.189).CCLS.) and (signal adj line near6 hole ground adj (plate plane) near6 hole)	USPAT; US-PGPUB	2004/07/08 19:31
-	62	((257/691).CCLS.) ((257/700).CCLS.) ((257/703).CCLS.) ((257/704).CCLS.) ((257/706).CCLS.) ((257/e23.061).CCLS.) ((257/e23.062).CCLS.) ((257/e23.189).CCLS.) and (signal adj line near6 hole ground adj (plate plane) near6 hole)) and signal	USPAT; US-PGPUB	2004/07/08 19:31
-	3	(US-6232660-\$ or US-6437426-\$ or US-5508556-\$).did.	USPAT	2004/07/08 19:33
-	2	((US-6232660-\$ or US-6437426-\$ or US-5508556-\$).did.) and signal and ground and hole	USPAT	2004/07/08 19:41
-	1516	(174/52.4).CCLS.	USPAT; US-PGPUB	2004/07/08 19:41
-	25	((174/52.4).CCLS.) and signal and ground and hole and impedance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 19:47
-	304	signal adj line and ground adj pla?e and impedance near5 match\$3 and hole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 19:48
-	4	signal adj line and ground adj pla?e and impedance near5 match\$3 near5 hole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 19:53

-	8	signal adj line and ground adj pla?e and impedance near8 (match matching matches matched) near8 (aperture hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 19:54
-	9	signal adj line and ground adj (plate plane) and impedance near8 (match matching matches matched) near8 (aperture hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 19:57
-	2570	distributed adj capacitance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 19:57
-	130	distributed adj capacitance and impedance near3 (match matched matches matching) and (hole holes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 19:58
-	21	distributed adj capacitance and impedance near3 (match matched matches matching) and (hole holes) and signal adj line and ground adj (plate plane)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 20:07
-	334	impedance near4 (match matching matches matched) near4 (hole opening aperture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 20:09
-	6	impedance near4 (match matching matches matched) near4 (hole opening aperture) and ground adj (plate plane) and signal adj line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 20:38
-	0	impedance near4 (match matching matches matched) near4 (hole opening aperture) and microstip	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 20:39
-	72	impedance near4 (match matching matches matched) near4 (hole opening aperture) and microstrip	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 20:48
-	49	impedance near4 (match matching matches matched) near4 (hole opening aperture) and microstrip and ground and signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/08 20:49
-	25	impedance near4 (match matching matches matched) near4 (hole opening aperture).ti,ab,clm. and microstrip and ground and signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 10:43
-	667	mounted adj printed adj circuit adj board.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 10:43
-	0	mounted adj printed adj circuit adj board.ti. and nakajo.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 10:44
-	2360	nakajo.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 10:44

-	36	nakajo near2 tokuo.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 10:45
-	2	nakajo near2 tokuo.in. and circuit adj board	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 10:44
-	8	nakajo near2 tokuo.in. and impedance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 10:45
-	1	grand adj hole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 11:29
-	2	5519176.pn. and width	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 11:37
-	9	(decrease decreasing) near2 capacitance and (increase increasing) near2 impedance and (ceramic adj package circuit adj board) and signal adj line and ground adj (line plane plate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 11:39
-	6	(decrease decreasing) near2 capacitance and (increase increasing) near2 impedance and (ceramic adj package circuit adj board) and signal adj line and ground adj (line plane plate) and (opening hole aperture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 11:43
-	42	(decrease decreasing decreases) near4 capacitance and (increase increasing increases) near4 impedance and (transmission signal) adj line and ground adj (line plane plate) and (opening hole aperture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 11:45
-	353	333/\$9.ccls. and impedance near4 (increase increasing higher) and (signal transmission) adj line and (reference ground) adj (plate plane line)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 17:13
-	11	333/\$9.ccls. and impedance near4 (increase increasing higher) and (signal transmission) adj line near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 17:25
-	29	impedance near4 (increase increasing higher) and (signal transmission) adj line near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 17:32
-	32	capacitance near8 impedance and (signal transmission) adj line near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 18:39
-	3	("3925740").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 18:39

-	83	(US-5793263-\$ or US-5568107-\$ or US-3573670-\$ or US-3995239-\$ or US-4186352-\$ or US-4152680-\$ or US-5633613-\$ or US-3659228-\$ or US-5611696-\$ or US-5508556-\$ or US-6437426-\$ or US-4383226-\$ or US-6143990-\$ or US-5235209-\$ or US-5852391-\$ or US-5185650-\$ or US-4879588-\$ or US-5894154-\$ or US-4896194-\$ or US-3925740-\$ or US-5739560-\$ or US-5294824-\$ or US-5304819-\$ or US-5666009-\$ or US-5744858-\$ or US-6356173-\$).did. or (US-6441471-\$ or US-6144268-\$ or US-6160313-\$ or US-6437431-\$ or US-6232849-\$ or US-6232660-\$ or US-5801599-\$ or US-5962926-\$ or US-3784883-\$ or US-5903239-\$ or US-3869787-\$ or US-6229180-\$ or US-5512901-\$ or US-5117277-\$ or US-4875087-\$ or US-6344667-\$ or US-6455880-\$ or US-6127901-\$ or US-5352998-\$ or US-4543544-\$ or US-5770981-\$ or US-5610563-\$ or US-5539361-\$ or US-5986521-\$ or US-5357229-\$ or US-5424693-\$ or US-4672312-\$).did. or (US-5019829-\$ or US-6509809-\$ or US-4110712-\$ or US-4034321-\$ or US-4947178-\$ or US-5825080-\$ or US-4899164-\$ or US-3771075-\$ or US-5278720-\$).did. or (US-20030076188-\$ or US-20010038146-\$ or US-20030099097-\$).did. or (JP-62047163-\$ or JP-05136597-\$ or JP-05267913-\$ or JP-09036504-\$ or JP-05166965-\$ or JP-62293801-\$ or JP-57129473-\$ or JP-05226497-\$ or JP-06120711-\$ or JP-05343564-\$ or JP-55053908-\$ or JP-05343820-\$).did. or (JP-06291216-\$ or JP-11177247-\$ or JP-09036504-\$ or JP-08335803-\$ or EP-651916-\$ or JP-60113502-\$).did.	USPAT; US-PGPUB; JPO; DERWENT	2004/07/09 19:09
-	0	333/\$9.ccls. and impedance and capacitance and ground adj (plane plate line) and signal adj line and strips and slits	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 19:10
-	10	impedance and capacitance and ground adj (plane plate line) and signal adj line and strips and slits	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 19:11
-	14	ground adj (plane plate line) and signal adj line and strips and slits	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 19:11
-	2429	ground adj (plane plate line) and signal adj line and impedance	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 19:12
-	384	ground adj (plane plate line) and signal adj line and impedance near6 (reduce reduction reduced decrease decreased decreasing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 19:12
-	372	ground adj (plane plate line) and signal adj line and impedance near6 (reduce reduction reduced decrease decreased decreasing) and (hole through-hole aperture strip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 19:13

-	43	ground adj (plane plate line) and (microstrip transmission signal) adj line and impedance near6 (reduce reduction reduced decrease decreased decreasing) and (hole through-hole aperture strip) near3 ground adj (plate plane line) and (hole through-hole aperture strip) near3 (microstrip transmission signal) adj line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/09 20:58
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